EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"08/804619"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 13:37
L9	1466	375/141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L10	1353	(multi adj carrier with cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L11	38	L10 AND L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L12	0	((multi adj carrier) and (beam with forming) and cdma).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L13	1	"10/783893"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L14	2622	375/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:41
L15	46	(multi adj carrier with cdma) and ("same" adj user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39

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L16	6	L15 AND L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:41
L17	1	"6400679".pn.	USPAT	OR	ON	2007/12/28 16:39
L18	8419	370/335	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L19	196	L10 AND L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L20	0	"juan a. torres"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L21	1	"mc.sup.2" with cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L22	0	fft with window with transfrm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L23	2511	370/208	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L24	4	L15 AND L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39

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L25	369	"mc.sup.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L26	1	"5966644" .pn.	USPAT	OR	ON	2007/12/28 16:39
L27	2	((((multi adj carrier) or multicarrier or IFFT)) and (beam with forming) and cdma).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L28	108	L10 AND L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L29	3067	370/441	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L30	2	L15 AND L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L31	2	((((multi adj carrier) or multicarrier)) and (beam with forming) and cdma).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L32	85	L10 AND L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L33	207	tanaka.in. and (beam with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39

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L34	307	(multi adj code with cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L35	31	L10 and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L36	1	L35 AND L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L37	8094	370/342	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L38	2363	fft with window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L39	10	L35 AND L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L40	454	multi adj carrier adj cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L41	111	(multi adj code adj cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39

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L42	159	ifft and windowing with transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L43	817	fft with window with transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L44	0	("2005/0002441").URPN.	USPAT	OR	ON	2007/12/28 16:39
L45	24	multi adj code with multi adj carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L46	8	L15 AND L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L47	13	tanaka.in. and (beam with antenna with multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L48	200	L10 AND L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L49	3	L35 AND L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L50	0	"97300516"	USPAT	OR	ON	2007/12/28 16:39
L51	62	L10 AND L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L52	0	("2006/0176859").URPN.	USPAT	OR	ON	2007/12/28 16:39

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L53	18	(multi adj code with cdma) and (beam with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L54	12	L15 AND L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L55	3	"786890"	USPAT	OR	ON	2007/12/28 16:39
L56	2	"0786890"	USPAT	OR	ON	2007/12/28 16:39
L57	65	ifft with window with transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L58	5	("20010005182"|"5973642"|"6134262"|"6226507"|"6397067"|"7031410").PN.	USPAT	OR	ON	2007/12/28 16:39
L59	13	"MC-DSSS"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L60	9	L15 AND L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L61	1	("6128276").PN.	USPAT	OR	ON	2007/12/28 16:39
L62	7	L35 AND L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L63	2	10/068524	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39

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L64	28	(multi adj carrier adj cdma) and ("same" adj user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L65	7	L35 AND L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L66	6	L35 AND L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L67	2	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:39
L68	1369	375/146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:41
L69	6	L15 AND L68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:43
L70	0	(multicarrier and users and ((orthogonal adj codes) and (beam adj forming) with zone)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:45
L71	1	(multicarrier and users and ((orthogonal adj codes) and (beam adj forming) with zone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 16:45

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MULTI-CARRIER CDMA TRANSMISSION SYSTEM AND TRANSMISSION METHOD ...
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(WO/2003/009576) METHOD AND APPARATUS FOR ORTHOGONAL CODE ...
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... Performance Evaluation of the novel GERAN Evolution **Multicarrier** ..... Pilot Bits and Information Bits if **User** Specific **Beamforming** is used in UMTS FDD ...
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Where base stations have smart **beamforming** antenna capability and are ..... In a **multicarrier** CDMA system, a data stream is divided into two or more ...
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circular convolution, and discrete implementation of **multicarrier** .... diversity gain, and **beamforming** in multiple-input multiple-output systems, 334–5 ...
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Accepted Papers
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When non-**orthogonal codes** are used in a DS-CDMA system, **users** located ..... Space division is provided via **beamforming** , which consists of com- ...
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Architecture of B3G Wireless Systems
systems, the **users** are multiplexed with **orthogonal codes** to distinguish **users** in (**multi-carrier**) MC-. CDMA. However in MC-CDMA, each **user** can be allocated ...
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MULTI-CARRIER CDMA TRANSMISSION SYSTEM AND TRANSMISSION METHOD ...
applying **beam-forming** processing **user** by **user** and transmitting transmit data .... different **orthogonal codes** are assigned to each **user**, **code multiplexing** is ...
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In a **multicarrier** CDMA system, a data stream is divided into two or more ..... A method and apparatus for **code multiplexing** one or more control signals ...
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(WO/2007/035176) WIDEBAND HOLOGRAPHIC COMMUNICATIONS APPARATUS AND ...
Preferably, the codes are **orthogonal codes** with the temporal coding of the ..... data storage based on orthogonal phase **code multiplexing**" discloses an ...
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5 Time-and-Frequency-hopping Optical **Orthogonal Codes**. with Hierarchical Cross-correlation ..... 2 **User** Selection for SDMA **Beamforming** with Imperfect ...
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In CDMA systems, **users** are simultaneously active on the same channel, differentiated by their specific **orthogonal codes**. The orthogonality of these codes ...
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1. **Combining beamforming and quasi-orthogonal space-time block coding feedback**
Liu, L.; Jafarkhani, H.;
Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE
Volume 4, 1-5 Dec. 2003 Page(s):1925 - 1930 vol.4
Digital Object Identifier 10.1109/GLOCOM.2003.1258573
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2. **High performance antenna array algorithm for DS/CDMA communicatior**
Shang-Chieh Liu; Geraniotis, E.;
Vehicular Technology Conference, 1997 IEEE 47th
Volume 2, 4-7 May 1997 Page(s):1173 - 1176 vol.2
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3. **Application of orthogonal codes to the calibration of active phased array communication satellites**
Silverstein, S.D.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and S Transactions on]
Volume 45, Issue 1, Jan. 1997 Page(s):206 - 218
Digital Object Identifier 10.1109/78.552217
AbstractPlus | References | Full Text: PDF(560 KB) IEEE JNL
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4. **A simple transmit beamforming technique by beam identification based the receiver**
Ho Yang;
Consumer Communications and Networking Conference, 2005. CCNC. 2005
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5. **Orthogonal coding for the pilot symbol of MMSE adaptive antenna for W**
Hashimoto, Y.; Fujino, Y.; Kuwahara, Y.;
TENCON 2004. 2004 IEEE Region 10 Conference
Volume A, 21-24 Nov. 2004 Page(s):499 - 502 Vol. 1

Digital Object Identifier 10.1109/TENCON.2004.1414466

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6. **On the optimality and performance of transmit and receive space divers**
Wennstrom, M.; Helin, M.; Rydberg, A.; Oberg, T.;
MIMO: Communications Systems from Concept to Implementations (Ref. No.
12 Dec. 2001 Page(s):4/1 - 4/6

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7. **Adaptive beamforming for CDMA wireless communications using correl**
Litva, J.; Sandhu, A.; Lo, T.;
Antennas and Propagation Society International Symposium, 1997. IEEE., 19
Volume 1, 13-18 July 1997 Page(s):338 - 341 vol.1
Digital Object Identifier 10.1109/APS.1997.630156

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8. **Performance Analysis of Coded MIMO-OFDM Systems Over Generalized**
Loskot, P.; Beaulieu, N.C.;
Electrical and Computer Engineering, Canadian Conference on
May 2006 Page(s):1634 - 1639
Digital Object Identifier 10.1109/CCECE.2006.277783

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9. **Outage capacity with two-bit channel feedback for a two-transmit and si system**
Moustakas, A.L.; Simon, S.H.;
Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE
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Digital Object Identifier 10.1109/GLOCOM.2003.1258358

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10. **An eigenvalue decomposition and interference cancellation array proce: mobility CDMA communications**
Shang-Chieh Liu; Geraniotis, E.;
Signal Processing Advances in Wireless Communications, 1997 First IEEE S on
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Digital Object Identifier 10.1109/SPAWC.1997.630284

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TONG, Wen / JIA, Ming / MA, Jianglei / ZHU, Peiying / XU, Hua / YU, Dong-Sheng / ZHANG, Hang / FONG, Mo-Han (NORTEL NETWORKS LIMITED), *PATENT COOPERATION TREATY APPLICATION*, Dec 2005
patno:WO05125044
...receive antennas for either one or multiple **users**. New advances in MIMO OFDM systems are...PUSC (partial utilization sub- channel) **zone** in accordance with an embodiment of the...embodiment of the invention for multiple **users**, Figure 42 contains a table of various...
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Agee, Brian G. / Bromberg, Matthew / Naish, Robert Ray / Nix, David J. / Ryan, David James / Stephenson, David / Gerlach, Derek / (...) / Mechaley, Robert G. (Cingular Wireless II, LLC), *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Dec 2006
patno:US7149238
...to service a large number of **users**. Techniques that may be combined...fixed remote terminals serving **users**, while the boxes marked 12...accommodate a large number of **users**. The airlink, shown as 13 in...it is not necessary to use **orthogonal codes**. In fact, in most embodiments...
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Agee, Brian G. / Bromberg, Matthew / Naish, Robert Ray / Nix, David J. / Ryan, David James / Stephenson, David / Gerlach, Derek / (...) / Mechaley, Robert G. (Cingular Wireless II, LLC), *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Sep 2006
patno:US7106781
...to service a large number of **users**. Techniques that may be combined...fixed remote terminals serving **users**, while the boxes marked 12...accommodate a large number of **users**. The airlink, shown as 13 in...it is not necessary to use **orthogonal codes**. In fact, in most embodiments...
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☐ **4.** HIGHLY BANDWIDTH-EFFICIENT COMMUNICATIONS
Agee, Brian G. / Bromberg, Matthew / Naish, Robert Ray / Nix, David J. / Ryan, David James / Stephenson, David / Gerlach, Derek / (...) / Mechaley, Robert G., *UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION*, Aug 2006
patno:US20060193373
...to service a large number of **users**. Techniques that may be combined...fixed remote terminals serving **users**, while the boxes marked 12...accommodate a large number of **users**. The airlink, shown as 13 in...it is not necessary to use **orthogonal codes**. In fact, in most embodiments...
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☐ **5.** Vertical adaptive antenna array for a discrete multitone spread spectrum communication system
Alamouti, Siavash / Becker, Joel E. / Stolarz, Douglas Frank (Cingular Wireless II, LLC), *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Jun 2006
patno:US7061969
Two or more antenna elements are arranged in the vertical direction to give vertical spatial adaptivity to a wireless discrete multitone spread spectrum communications system. The system is based on a combination of Discrete Multitone Spread Spectrum ...
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☐ **6.** Wireless Communications - Cambridge University Press [69K]
Andrea Goldsmith , Apr 2007
...probability theory, 578 **beamforming**, and multiple-input...implementation of **multicarrier** modulation, 383...codes, 262 and **multicarrier** modulation, 381...nonorthogonal codes **orthogonal codes** Reed-Solomon...for multiple **users**, 474–6 and...transform (DFT), and **multicarrier** modulation, 383...diversity gain, and **beamforming** in multiple-input...
[http://www.cambridge.org/asia/catalogue/catalogue.asp?...]
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☐ **7.** Electronic Journal Tables of Contents. : IEEE Transactions on Vehicular Technology [136K]
Sep 2007
...paper, we propose adaptive **beamforming** schemes for orthogonal frequency-division...as virtual carriers). The **beamforming** weight vector is the &#x201Clargest...of the scheme using optimal **beamforming** weight vectors that are calculated...long-term average throughput of **users**. Monte Carlo simulation results...
[http://www.library.dmu.ac.uk/Resources/News/index.php?...]
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☐ **8.** Reader.dvi [PDF-4MB]
Mar 2005
...306 10.4 MIMO Diversity Gain: **Beamforming**...340 12 **Multicarrier** Modulation 350 12.1 Data Transmission using Multiple Carriers...
[http://wsl.stanford.edu/andrea/Wireless/Book.pdf]
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☐ **9.** Microsoft Word - Research_Report_2003.doc [PDF-828K]
Apr 2004
...services in the Internet for a large number of **users** • Network security Multimedia Communications...applications designed for one or several **users**. Because they enable us to compress, code...Communications Mobile communications aim at freeing **users** from the constraints of their location...
[http://www.eurecom.fr/resources/documents/0_Institut/M...]
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☐ **10.** HIGHLY BANDWIDTH-EFFICIENT COMMUNICATIONS
AGEE, Brian G. / BROMBERG, Matthew / GERLACH, Derek / GIBBONS, David / GOLDEN, James, Timothy / HO, Minni / HOOLE, Elliott / (...) / STEPHENSON,

David (Cingular Wireless II, LLC), *EUROPEAN PATENT*, Dec 1999
patno:EP966797
...population of **users**. Examples...embodiments, **orthogonal codes** are used...talk. If **orthogonal codes** are not employed...Digital **beamforming** is used to...Digital **Beamforming** in Wireless...multiplicity of **users** over one...
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☐ **11.** Annual Report [PDF-3MB]
Aug 2000
He undertook his graduate work at the University of Maryland, College Park, Maryland, receiving the MS degree in 1982 and the Ph.D. degree in 1984. Since then he has been on the faculty of the department of Electrical and Computer Engineering at the University of California, San Diego.
[http://cwc.ucsd.edu/pdfs/2000_Annual_Report.pdf]
similar results

☐ **12.** Priority messaging method for a discrete multitone spread spectrum communications system
Agee, Brian G. / Bromberg, Matthew / Gerlach, Derek / Gibbons, David / Golden, James Timothy / Ho, Minnie / Hoole, Elliott / (...) / Stephenson, David (AT&T Wireless Services, Inc.), *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Sep 2003
patno:US6621851
...to service a large number of **users**. Techniques that may be combined...fixed remote terminals serving **users**, while the boxes marked 12...accommodate a large number of **users**. The airlink, shown as 13 in...it is not necessary to use **orthogonal codes**. In fact, in most embodiments...
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☐ **13.** Vertical adaptive antenna array for a discrete multitone spread spectrum communications system
Alamouti, Siavash / Becker, Joel E. / Stolarz, Douglas Frank (AT&T Wireless Services, Inc.), *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Aug 2004
patno:US6782039
...despreading, in accordance with one aspect of the PWAN system, to distinguish the white data from the black data. The first **users** unique code "1" and the relative phase delays in the arrival of the white data to the four array elements A, B, C, and D is...
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☐ **14.** Method of polling second stations for functional quality and maintenance data in a discrete multitone spread spectrum communications system
Hoole, Elliott / Jesse, Mary / Mechaley, Robert G. / Ryan, David James / Stephenson, David (AT&T Wireless Services, Inc.), *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 2002
patno:US6480522
...to service a large number of **users**. Techniques that may be combined...fixed remote terminals serving **users**, while the boxes marked 12...accommodate a large number of **users**. The airlink, shown as 13 in...it is not necessary to use **orthogonal codes**. In fact, in most embodiments...
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☐ **15.** Vertical adaptive antenna array for a discrete multitone spread spectrum communications system
Alamouti, Siavash / Becker, Joel E. / Stolarz, Douglas Frank (AT&T Wireless Services, Inc.), *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Jul 2003

patno:US6600776
Two or more antenna elements are arranged in the vertical direction to give vertical spatial adaptivity to a wireless discrete multitone spread spectrum communications system. The system is based on a combination of Discrete Multitone Spread Spectrum ...
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☐ **16.** Highly bandwidth-efficient communications
Agee, Brian G. / Bromberg, Matthew / Naish, Robert Ray / Nix, David J. / Ryan, David James / Stephenson, David / Gerlach, Derek / (...) / Mechaley, Robert G., *UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION*, Sep 2002
patno:US20020122465
...to service a large number of **users**. Techniques that may be combined...fixed remote terminals serving **users**, while the boxes marked 12...accommodate a large number of **users**. The airlink, shown as 13 in...it is not necessary to use **orthogonal codes**. In fact, in most embodiments...
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☐ **17.** IEEE Transactions on Information Theory [3MB]
Apr 2006
...p. 550 - 559 A new class of zero-correlation **zone** sequences by: Hideyuki Torii, Makoto Nakamura, Naoki Suehiro...Vinck v. 50 i. 5 p. 887 - 895 On **multicarrier** signals where the PMEPR of a random codeword is asymptotically...
[http://wotan.liu.edu/docis/dbl/itinte/index.html]
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☐ **18.** @TECHREPORT{CERT02:Overview, AUTHOR="C. E. RT Coordination Center",... [ASCII-3MB]

May 2006
Much has changed since then, from our technology to the makeup of the Internet user community, to attack techniques. In this paper, we give a brief overview of recent trends that affect the ability of organizations (and individuals) to use the Internet safely.",
URL="http://www.cert.
[http://www.cs.columbia.edu/~hgs/bib/net02.bib]
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☐ **19.** HIGHLY BANDWIDTH-EFFICIENT COMMUNICATIONS
AGEE, Brian G. / BROMBERG, Matthew / GERLACH, Derek / GIBBONS, David / GOLDEN, James, Timothy / HO, Minni / HOOLE, Elliott / (...) / STEPHENSON, David (AT & T WIRELESS SERVICES, INC.), *PATENT COOPERATION TREATY APPLICATION*, Aug 1998
patno:WO9837638
...population of **users**. Examples...embodiments, **orthogonal codes** are used...talk. If **orthogonal codes** are not employed...Digital **beamforming** is used to...Digital **Beamforming** in Wireless...multiplicity of **users** over one...
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☐ **20.** Wireless Communications - Cambridge University Press [70K]
Apr 2007
...probability theory, 578 **beamforming**, and multiple-input...implementation of **multicarrier** modulation, 383...codes, 262 and **multicarrier** modulation, 381...nonorthogonal codes **orthogonal codes** Reed-Solomon...for multiple **users**, 474–6 and...transform (DFT), and **multicarrier** modulation, 383...diversity gain, and **beamforming** in multiple-input...
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10233180	7209512	150	08/28/2002	CDMA RECEIVER, AND SEARCHER IN A CDMA RECEIVER	JITSUKAWA, DAISUKE
10699593	Not Issued	61	10/30/2003	Transmitting diversity system	JITSUKAWA, DAISUKE
10783893	Not Issued	120	02/20/2004	Multicarrier CDMA transmission system and transmission method	JITSUKAWA, DAISUKE
10859743	Not Issued	61	05/28/2004	Transmission diversity communication system	JITSUKAWA, DAISUKE
10872314	Not Issued	41	06/17/2004	Feedback control method and apparatus in closed-loop transmit diversity	JITSUKAWA, DAISUKE
11020417	7003415	150	12/27/2004	DELAY PROFILE ESTIMATION APPARATUS AND A CORRELATING UNIT	JITSUKAWA, DAISUKE
11233189	Not Issued	30	09/22/2005	Multiple-input multiple-output transmission system	JITSUKAWA, DAISUKE
11377497	Not Issued	30	03/16/2006	Retransmission control method and transmitter in wireless communication system	JITSUKAWA, DAISUKE
11392647	Not Issued	30	03/30/2006	Receiver for orthogonal frequency division multiplexing transmission	JITSUKAWA, DAISUKE
11487352	Not Issued	30	07/17/2006	Wireless communication device and wireless communication method	JITSUKAWA, DAISUKE
11600824	Not Issued	30	11/17/2006	Radio transmission apparatus and method of inserting guard interval	JITSUKAWA, DAISUKE
11601758	Not Issued	30	11/20/2006	Radio transmission method, radio reception method, radio transmission apparatus and radio reception apparatus	JITSUKAWA, DAISUKE
11738579	Not Issued	25	04/23/2007	PILOT SIGNAL TRANSMISSION METHOD AND MOBILE COMMUNICATION SYSTEM	JITSUKAWA, DAISUKE

11808326	Not Issued	20	06/08/2007	Transmission apparatus, reception apparatus, and transmission/reception method for same	JITSUKAWA, DAISUKE
11819259	Not Issued	17	06/26/2007	Repeat request control apparatus	JITSUKAWA, DAISUKE

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